HOTHE WAITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

UNDER 37 CFR §1.56, §1.97, and §1.98



PTO-1449 FORM

SHEET 1 OF 4

ATTORNEY DOCKET NO.:

R0368-04000

SERIAL NO.:

10/716,329

APPLICANTS:

EXAMINER:

Burbank et al.

November 18, 2003

Not yet assigned

FILING DATE:

GROUP ART UNIT:

3731

U.S. PATENT DOCUMENTS

† EX'R INITIAL	*REF.#	PATENT NUMBER	DATE (MO/YR)	NAME	U.S. CLASS/ SUBCLASS	FILING DATE (If appropriate)
MT	*A1	3,209,753	10/65	Hawkins et al.		
1	*A2	3,411,505	11/68	Nobis		
	*A3	4,292,960	10/81	Paglione		
	*A4	4,428,374	1/84	Auburn		
	*A5	4,428,379	1/84	Robbins et al.		
-	*A6	4,509,528	4/85	Sahota		
	*A7	4,650,466	1/87	Luther		
	*A8	4,757,823	7/88	Hofmeister et al.		
	*A9	4,991,588	2/91	Pflueger et al.		
	*A10	4,994,069	2/91	Ritchart et al.		
	*A11	5,037,433	8/91	Wilk et al.		
1	*A12	5,081,997	1/92	Bosley, Jr. et al.		
	*A13	5,108,408	4/92	Lally		
	*A14	5,201,314	4/93	Bosley et al.		
	*A15	5,226,911	7/93	Chee et al.		
	A16	5,261,409	11/93	Dardel		
	*A17	5,275,166	1/94	Vaitenkunas et al.		
	*A18	5,289,831	3/94	Bosley		
	*A19	5,336,229	8/94	Noda, Wayne A.		
—	*A20	5,336,231	8/94	Adair		
	*A21	5,383,922	1/95	Zipes et al.		
	*A22	5,456,693	10/95	Conston et al.		
	*A23	5,458,596	10/95	Lax et al.		
	*A24	5,488,958	2/96	Topel et al.		
	*A25	5,496,331	3/96	Xu et al.		
	*A26	5,507,744	4/96	Tay et al.		
	*A27	5,542,944	8/96	Bhatta		
	*A28	5,549,624	8/96	Mirigian et al.		
	*A29	5,549,824	7/96	Trumpf et al.		
	*A30	5,556,396	9/96	Cohen et al.		
	*A31	5,562,680	10/96	Hasson		
	*A32	5,570,692	11/96	Morinaga		
	*A33	5,588,960	12/96	Edwards et al.		
	*A34	5,614,204	1/97	Cochrum		
	*A35	5,658,299	8/97	Hart		
	A36	5,662,676	9/97	Koninckx		
	*A37	5,662,680	9/97	Desai		
	*A38	5,665,096	9/97	Yoon		
	*A39	5,672,153	9/97	Lax et al.		
	*A40	5,672,172	9/97	Zupkas		
\/	*A41	5,691,314	11/97	Hodgen		
-₩ -	*A42	5,697,937	12/97	Toma		

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		PTO-1449 FORM		Burbank et al.	Not yet assigned		
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		SHEET 2 OF 4		FILING DATE:	GROUP ART UNIT:		
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† EX'R INITIAL	*REF.#	PATENT NUMBER	DATE (MO/YR)	NAME	U.S. CLASS/ SUBCLASS	FILING DATE (If appropriate)	
MT	*A43	5,697,942	12/97	Palti	1		
1	*A45	5,702,407	12/97	Kaji			
	*A46	5,713,896	2/98	Nardella			
	*A47	5,713,942	2/98	Stern et al.			
	*A48	5,715,832	2/98	Koblish et al.			
	*A49	5,716,389	2/98	Walinsky et al.			
_	*A50	5,720,743	2/98	Bischof et al.			
	*A51	5,746,750	5/98	Prestel et al.			
	*A52	5,749,879	5/98	Middleman et al.			
	*A53	5,759,154	6/98	Hoyns			
	*A54	5,766,135	6/98	Terwilliger			
	*A55	5,776,129	7/98	Mersch			
	*A56	5,797,397	8/98	Rosenberg			
	*A57	5,800,378	9/98	Edwards et al.			
	*A58	5,817,022	10/98	Vesely			
	*A59	5,836,906	11/98	Edwards	•		
	*A60	5,840,033	11/98	Takeuchi			
	*A61	5,895,386	4/99	Odell et al.			
	*A62	5,895,395	4/99	Yeung		•	
	*A63	5,899,861	5/99	Friemel et al.			
	*A64	5,904,651	5/99	Swanson et al.			
	*A65	5,910,484	6/99	Haupert, Jr.			
	*A66	5,911,691	6/99	Mochizuki et al.			
	*A67	5,921,933	7/99	Sarkis et al.			
	*A68	5,941,889	8/99	Cermak		ļ	
	*A69	5,979,453	11/99	Savage et al.		ļ	
	*A70	5,980,534	11/99	Gimpelson		ļ	
	*A71	6,013,088	1/00	Karavidas		ļ	
	*A72	6,015,541	1/00	Greff et al.		ļ	
	*A73	6,019,724	2/00	Gronningsaeter et al.		ļ	
	*A74	6,032,673	3/00	Savage et al.			
	*A75	6,033,398	3/00	Farley et al.		 	
	*A76	6,034,477	3/00	Peeters et al.			
	*A77	6,035,238	3/00	Ingle et al.			
	*A78	6,039,693	3/00	Seward et al.		 	
	*A79	6,045,508	4/00	Hossack et al.			
	*A80	6,066,139	5/00	Ryan et al.		 	
L_	*A81	6,077,257	6/00	Edwards et al.			
	*A82	6,096,051	8/00	Kortenbach et al.			
ΔV_{-}	*A83	6,106,473	8/00	Violante et al.		ļ	
▼	*A84	6,186,947	2/01	Ouchi			

									
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		PTO-1449 FORM		Burbank et al.					
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†EX'R	*REF. #	PATENT NUMBER	DATE (MO/YR)	NAME	U.S. CLASS/ SUBCLASS	FILING DATE (If appropriate)			
INITIAL	*A85	6,210,330	4/01	Tepper	30800033	(ii appropriate)			
MT	*A86	6,231,515	5/01	Moore et al.		†			
	*A87	6,254,601	7/01	Burbank et al.	- 	 			
	*A88	6,261,234	7/01	Lin		 			
-	*A89	6,280,441	8/01	Ryan		 			
. 	*A90	6,368,340	4/02	Malecki et al.		<u> </u>			
Ψ	*A91	6,425,867	7/02	Vaezy et al.		†			
	AJI	0,423,007		ENT DOCUMENTS		<u> </u>			
† EX'R		I				TRANSLATION			
INITIAL	*REF. #	PATENT NUMBER	DATE (MO/YR)	COUNTRY	•	(YES/NO)			
MT	B1	SU 1 072 859 a	2/84	SOVIET UNION	· · · · · · · · · · · · · · · · · · ·	ļ			
	*B2	EP 0 472 368	2/92	EPO	 	 			
	*B3	EP 0 598 579	5/94	EPO		ļ			
	*B4	WO 95/02370	1/95	PCT		-			
	*B5	WO 95/02371	1/95	PCT		.			
	B6	WO 96/05776	2/96	WIPO		 			
	*B7	WO 96/10365	4/96	WIPO					
	B8	GB 2 302 025	1/97	. GREAT BRITAIN					
	*B9	GB 2 311 468 A	1/97	GREAT BRITAIN	<u> </u>				
	*B10	DE 195 28 440 A	2/97	GERMANY					
	*B11	WO 97/27897	8/97	WIPO					
	*B12	WO 97/47246	12/97	WIPO		<u> </u>			
	*B13	WO 98/19713	5/98	PCT		 			
	*B14	WO 99/00057	1/99	WIPO		<u> </u>			
	*B15	EP 1 072 282	1/01	EPO		ļ			
	*B16	DE 200 22 012 U1	5/01	GERMANY		<u> </u>			
<u> </u>	*B17	WO 02/39904 A1	5/02	WIPO		 			
	L		OTHER D	OCUMENTS		<u>i </u>			
† EX'R		T							
INITIAL	*REF.#			(including Author, Title, Date, Pertinent P					
MT	*C1	Barth, Klemens H. e Oxycel and Gelfoam	t al., "Long Term Folk in Domestic Swine",	ow-Up of Transcatheter Emboliza Investigative Radiology, May-Jur	ation With Autolog ne 1977, Vol. 12,	gous Clot, pp. 273-290.			
MT	*C2		D., "Treatment of intr c. 89(6):825-827 (Jul	actable menorrhagia by bilateral y 15, 1964).	uterine vessel, Ir	iterruption",			
MT	*C3		rigato, G. et al., "A Noninvasive Instrumental Method in Severe Postpartum Hemorrhages", Minerva inecologica 50(7-8):337-339 (1998).						

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE ATTORNEY DOCKET NO .: SERIAL NO .: R0368-04000 10/716,329 INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56, §1.97, and §1.98 **EXAMINER:** APPLICANTS: **PTO-1449 FORM** Burbank et al. Not yet assigned **GROUP ART UNIT:** FILING DATE: SHEET 4 OF 4 3731 November 18, 2003 OTHER DOCUMENTS CONT'D †EX'R *REF. # Document Description (including Author, Title, Date, Pertinent Pages, Etc.) INITIAL Brohim, Robert M. et al., "Development of Independent Vessel Security After Ligation With Absorbable *C4 MT Sutures or Clips", The American Journal of Surgery, Mar. 1993, Vol. 165, pp. 345-348. Burbank, Fred et al., "Uterine Artery Occlusion by Embolization or Surgery for the Treatment of Fibroids: A Unifying Hypothesis-Transient Uterine Ischemia", The Journal of the American Association of Gynecologic *C5 Laparoscopists, November 2000, Vol. 7, No. 7 Supplemental, pp. S3-S49. *C6 Fuchs, Karl, "Afibrinogenemia Treated by Ligation of Uterine Arteries", Gynacologic 148:407-411 (1959). Garza Leal, J. et al., "Myoma Treatment by Transient Uterine Ischemia", The Journal of the American *C7 Association of Gynecologic Laparoscopists 7(3):S31 (August 2000).

Hay, D.L. et al., "Hemostasis in Blood Vessels After Ligation", Am. J. Obstet. Gynecol., March 1989, 160:3,

Hunerbein, M. et al., "Endoscopic Ultrasound-Guided Real Time Biopsy of Peri-Intestinal Tumors", Surgical

O'Leary, James A., M.D., "Uterine Artery Ligation in the Control of Postcesarean Hemorrhage", The Journal

O'Leary, James L., M.D. et al., "Uterine artery ligation in the control of intractable postpartum hemorrhage".

Ravina, J.H. et al., "Arterial Embolisation to Treat Uterine Myomata", The Lancet, Sept. 9, 1995, Vol. 346,

Schaefer, C.J. et al., "Absorbable Ligating Clips", Surg. Gynecol. Obstet., 1982, 154:513-516.

"Mick 200-TP Applicator Package", Mick Radio-Nuclear Instruments, Inc., advertisement.

"Multiplanar Biopsy Transverse Scan", Bruel & Kjaer Medical Systems, Inc., advertisement.

"Seeding Device – Proscan Urologic Ultrasound Imaging System", Teknar, advertisement.

l	J		*C17	"Sonopsy Ultrasound Guided Breast Biopsy, NeoVision, advertisement.								
Г	4		*C18	"Transrectal Biopsy of the Prostrate Gland", Bruel & Kjaer Medical Systems, Inc., advertisement.								
E	XAN	MINE	R'S SIGNAT	URE	DATE CONSIDERED							
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pp. 737-739.

No. 8976, pp. 671-672.

Technology International VII, 1998, pp. 91-95.

of Reproductive Medicine, Inc., 40(3):189-193 (March 1995).

Am. J. Obst. & Gynec. 94(7):920-924 (April 1, 1966).

Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Line through citation if not in conformance and not considered. Include copy of this form in next communication to applicant.

If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the PTO in a prior application that is identified in the statement and relied upon for an earlier filing date under 35 U.S.C. 120. 37 C.F.R. 1.98(d).

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MT	· A92	3,777,740	. 12/73		Hokanson		
MT	A93	5,598,841	2/97		Taniji et al.		
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ATTORNEY DOCKET NO .: SERIAL NO .: IN THE UNITED STATES PATENT AND TRADEMARK OFFICE R0368-04000 10/716.329 INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56, §1.97, and §1.88 P APPLICANTS: **EXAMINER PTO-1449 FORM** 3 Not yet assigned Burbank et al. FILING DATE: GROUP ART UNIT: SHEET 1 OF 1 3731 November 18, 2003 U.S. PATENT DOCUMENTS **FILING DATE** U.S. CLASS/ †EXR PATENT NUMBER DATE (MO/YR) NAME (If *REF. # SUBCLASS INITIAL appropriate) MT 5,037,430 8/91 Hasson A95 12/02 Altieri et al. MT A96 US 2002/183771 FOREIGN PATENT DOCUMENTS TRANSLATION † EX'R *REF.# PATENT NUMBER DATE (MO/YR) COUNTRY (YES/NO) INITIAL 10/02 **WIPO** WO 02/078521 MT **B19 OTHER DOCUMENTS** †EX'R *REF. # Document Description (including Author, Title, Date, Pertinent Pages, Etc.) INITIAL International Search Report for PCT/US03/35815 mailed June 30, 2004. C19 MT DATE CONSIDERED **EXAMINER'S SIGNATURE** /Melanie Tyson/ 10/25/2006

† EXAMINER:

Initial if reference is considered, whether or not citation is in conformance with MPEP 609.

Line through citation if not in conformance and not considered. Include copy of this form in next communication to applicant.

If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the PTO in a prior application that is identified in the statement and relied upon for an earlier filing date under 35 U.S.C. 120. 37 C.F.R. 1.98(d).

ATTORNEY DOCKET NO .: SERIAL NO.: ' IN THE UNITED STATES PATENT AND TRADEMARK OFFICE R0368-04000 10/716,329 INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56, §1.97, and §1.98 APPLICANTS: **EXAMINER PTO-1449 FORM** Burbank et al. Charles H. Sam SHEET 1 OF 1 FILING DATE: GROUP ART UNIT: 3731 November 18, 2003 THE TOADENE **U.S. PATENT DOCUMENTS** FILING DATE †EX'R INITIAL U.S. CLASS/ *REF. # PATENT NUMBER DATE (MO/YR) NAME (If **SUBCLASS** appropriate) A97 2,400,251 5/46 MT Nagel A98 4,757,823 7/88 Hofmeister et al. A99 2002/165579 11/02 Burbank et al. A100 2003/120306 6/03 Burbank et al. **FOREIGN PATENT DOCUMENTS** †EX'R TRANSLATION *REF.# PATENT NUMBER DATE (MO/YR) COUNTRY INITIAL (YES/NO) **B20** FR 1 220 773 A MT 5/60 France **B21** EP 0 890 342 A 1/99 **EPO** MT **OTHER DOCUMENTS** † EX'R *REF. # Document Description (including Author, Title, Date, Pertinent Pages, Etc.) INITIAL MT International Search Report for PCT/US2004/038111, mailed May 3, 2005. C20 MT C21 Written Opinion for PCT/US2004/038111, mailed May 3, 2005. C22 MT Translation of FR 1 220 773. **EXAMINER'S SIGNATURE** DATE CONSIDERED 10/25/2006 /Melanie Tyson/ † EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Line through citation if not in conformance and not considered. Include copy of this form in next communication to applicant.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE					ATTORNEY DOCKET NO.:	SERIAL NO.:		
INI		N DISCLOSURE		Т	R0368-04000	10/716	10/716,329	
	UNDER 3	7 CFR §1.56, §1.97,	anu 91.86		APPLICANTS:	EXAMINER		
		PTO-1449 FORM			Burbank et al.	Charles	H. Sam	
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MT	A101	4,945,896	8/90		Gade			
1	A102	5,713,371	2/98		Sherman et al.			
	A103	5,792,059	8/98		Furiø et al.			
+	A104	5,916,173	6/99		Kirsner			
\dashv	A105	6,080,118	6/00	·	Blythe			
_	A106	6,169,914	1/01	Hovland et al.				
-	A107	6,175,751	1/01		Maizes ·			
	A108	6,905,506	6/05		Burbank et al.			
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